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(Use as many sheets as necessary)

Complete if Known

Application Number 10/661,236

Filing Date September 12, 2003

First Named Inventor RAY

Art Unit Unknown

Examiner Name Unknown

Attorney Docket No. KPG-5084US

SHEET 1 of 1

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| JEC | | US-4,799,085 | 1/17/1989 | NAGUMO | |
| JEC | | US-5,073,791 | 12/17/1991 | MOURI et al | |
| JEC | | US-5,345,870 | 9/13/1994 | BAILEY et al | |
| JEC | | US-5,699,740 | 12/23/1997 | GELBART | |
| JEC | | US-5,836,581 | 11/17/1998 | VERNACKT | |
| JEC | | US-6,003,442 | 12/21/1999 | SOLOMON et al | |
| JEC | | US-6,189,452 | 2/20/2001 | HALUP et al | |
| JEC | | US-6,260,482 | 7/17/2001 | HALUP et al | |
| JEC | | US-6,267,054 | 7/31/2001 | LOPES | |
| JEC | | US-6,280,899 B1 | 8/28/2001 | PARSONS et al | |
| JEC | | US-6,295,929 | 10/2/2001 | TICE et al | |
| | | US- | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|----------------------------------|---|--|--------------------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| JEC | | EP 0741483 B1 | 8/9/2000 | | | <input type="checkbox"/> |
| JEC | | EP 1084842 A2 | 3/21/2001 | | | <input type="checkbox"/> |
| JEC | | WO 96/31807 | 10/10/1996 | | | <input type="checkbox"/> |
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